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54 Preparation of elastic graphite materials.

57 A method for producing an elastic graphite material having a packing density of 1.0 g/cm³ or lower and a recovery of 50% or higher at a compressibility of 10 to 90% is provided, which comprises: heating a carbonaceous material rapidly while bringing the carbonaceous material into contact with nitric acid for expansion and foaming, and graphitizing the thus expanded and foamed carbonaceous material.

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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 9617

DOCUMENTS CONSIDERED TO BE RELEVANT																	
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)														
A,P	EP-A-0 297 863 (KOA OIL COMPANY LTD.) * claims 1-4 *; & JP-A-1009808 (cat. D) - - -	1	C 01 B 31/04 C 04 B 35/54														
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A,P	CHEMICAL ABSTRACTS vol. 109, no. 24, 12 December 1988, page 256, abstract no. 215071d, Columbus, Ohio, US; & JP-A-63139080 (KOA OIL CO., LTD.) 10.06.1988 - - - - -	1															
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) C 01 B 31/00														
Place of search Berlin		Date of completion of search 08 November 90	Examiner CLEMENT J.P.														
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>X : particularly relevant if taken alone</td><td>D : document cited in the application</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>L : document cited for other reasons</td></tr><tr><td>A : technological background</td><td></td></tr><tr><td>O : non-written disclosure</td><td>& : member of the same patent family, corresponding document</td></tr><tr><td>P : intermediate document</td><td></td></tr><tr><td>T : theory or principle underlying the invention</td><td></td></tr></table>				CATEGORY OF CITED DOCUMENTS	E : earlier patent document, but published on, or after the filing date	X : particularly relevant if taken alone	D : document cited in the application	Y : particularly relevant if combined with another document of the same category	L : document cited for other reasons	A : technological background		O : non-written disclosure	& : member of the same patent family, corresponding document	P : intermediate document		T : theory or principle underlying the invention	
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